

JULY

at the

CALIFORNIA ACADEMY OF SCIENCES

JULY MEETING

DATE: Wednesday evening, July 16
TIME: 8:00 p.m. (One showing only)
PLACE: May Treat Morrison Auditorium
SPEAKER: L. Bruce Meyer, M.D.
SUBJECT: "TREKKING IN NEPAL"

In November 1968, Dr. Meyer participated as Medical Officer in a small expedition led by Dr. Will Siri, former Deputy Leader of the American Mt. Everest Expedition, trekking and climbing in central Nepal in the region of Annapurna and Dhaulagiri. The program is an account of the unusual experiences with the geography and the people during the month long trek. Distance traveled on foot was approximately three hundred miles and an accumulative altitude gain of some fifty thousand feet.

Dr. Meyer is an Orthopedic Surgeon with a practice in Monterey, California. He has had mountaineering experience of thirty years and is a member of the Sierra Club, the American Alpine Club and the Himalayan Club. He participated (as Medical Officer) on the American Expedition making the first attempt of Makalu in the Himalayas in 1954. His program will be illustrated with slides in color.

One presentation only is planned on our usual first-come first-served basis. In case the auditorium is filled, late-comers will be invited to enjoy the summer spectacular sky show, "MARSTRIP", in Morrison Planetarium. Your 1969 membership card is your admission.

MORRISON PLANETARIUM

"MARSTRIP," the Theatre of the Stars' elaborate sky show for the summer begins June 26 and will play through Labor Day, September 1. So near upon occasion and yet so far for most of the time, the red planet Mars has always intrigued and mystified man. In this astronomy show you see Mars through the eyes and the telescopes of many men and are brought up-to-date on this close neighbor in space.

Performances daily at 12:30, 2:00 and 3:30 p.m. with late matinees, Saturdays and Sundays, at 5:00 p.m. Evening shows at 8:30 *every night of the week*, an innovation for the summer schedule.

Admission: Adults, \$1.00, with half-price for students (with student body card), armed services personnel, and children under 16.

MORRISON AUDITORIUM

"SEA OF CORTEZ", an hour-long documentary in color produced by the Academy, is shown nightly during the summer at 7:15. Admission: Adults, \$1.00, with half-price for children (under 16), service personnel, and students with student body card.

SPECIAL EXHIBITS

"AMPHIBIANS AND REPTILES: A Showcase of Unusual Adaptations" in Lovell White Hall of Man and Nature. Color photographs and commentary by Dr. Nathan A. Cohen of the University of California at Berkeley.

"A PICTORIAL LOOK AT THE ACADEMY'S EVOLUTION", ground floor, Cowell Hall. A history, in photographs, touching the 116-year emergence of the California Academy of Sciences.

NEWS and NOTES

AS A FURTHER EXTENSION of its public service, the Academy will remain open in the evenings during the summer months beginning Thursday, June 26 which makes our hours from ten in the morning until nine-thirty at night. Concurrently, (and as noted previously) Morrison Planetarium will be presenting evening shows at 8:30 every night of the week instead of being closed on Monday and Tuesday evenings. The single entrance is the main one through Cowell Hall. The summer schedule will apply through Labor Day, September 1.

MORRISON PLANETARIUM has gone international! On Wednesday, July 23, Professor Charles F. Hagar will deliver the program in Wilhelm Foerster Sternwarte Planetarium in Berlin, Germany. For his European appearance, Dr. Hagar will present "32 MOONS", a show that enjoyed considerable success earlier this year in our own Theatre of the Stars.

Dr. Hagar and Mr. Hugh Bernhard — both veterans of many, many years as lecturers in the planetarium — will represent the Academy at the Third International Planetarium Directors' conference in Vienna, Austria, this summer.

ALVIN C. GUNDRED

March 31, 1898 May 26, 1969

His artisanship is evident throughout the Academy and his craft on Foucault pendulums installed across the United States. He gave unflagging service to the causes of the Academy and the Trustees and Staff are deeply cognizant of their loss.

JADE BY THE TON is not a usual boast but is one which the Academy can make. Through the thoughtfulness of four generous Californians we now have on display in Cowell Hall three jadeite and nephrite boulders which weigh a total of 6370 pounds and that's jade tonnage in anybody's language.

The largest, a jadeite boulder weighing 4150 pounds, was donated by Miss Josephine L. Scripps of San Luis Rey. It came originally from Clear Creek, San Benito County, California.

Mr. and Mrs. Jerome Buteyn of Fallbrook, California made a gift of a nephrite boulder weighing 1330 pounds which was collected by divers off Monterey at a depth of 100 feet.

A beautiful jadeite "slick" weighing 890 pounds, found originally in the far northern part of British Columbia, completes the impressive collection and is a present to the Academy from Mr. Lewis K. Land of San Francisco. The three fine specimens are located in Cowell appropriately near the entrance to the Hall of Minerals.



Photo by Victor A. Zullo

IN A ROUNDABOUT WAY, the oil seepage off the Santa Barbara coast may have added something to the "everything under the sun" at the Acad-

emy, to wit: whale lice. A California gray whale (whose death may or may not have been connected with the tragic leak) was washed ashore at Pacifica. Representatives from the Academy were on the scene shortly thereafter with the result that they were able to collect living groups of specimens of a parasitic crustacean (*Cyamus scammoni*) which were added to the collections in the Department of Invertebrate Zoology.

Cyamidae, found only on cetaceans, are yellowish white with light gray markings, usually about an inch long, with ten legs strongly hooked at the ends and a flattened body. The various species sustain themselves on and in the skins of whales from around the world. They are incapable of sucking blood and oddly enough are unable to swim, only being adapted for clinging.

Meet The Staff...



DIANE BAKER, Accountant for the CAS and Secretary and Assistant Treasurer for the Board of Trustees, is a native of the Bay Area. Her elementary and high school training occurred in Oakland and Walnut Creek which led, eventually, to her graduating from the University of California at Berkeley. Though there were two small scholarships at the outset of her matriculating at UC, it is to her credit that she worked her way through school at part time and summer jobs which included being a waitress at Sun Valley and at Kit Carson in the Sierras, as an assistant cashier at Lake Tahoe, and as a bookkeeper in the Mail Division of the University.

Her initial interest at Cal was in the physical sciences but as she progressed she found the world of numbers a fascinating place and decided in her junior year to make accounting her prime goal. Of necessity, one year was taken out of her training for a full time job with Peat, Marwick, Mitchell and Co. of San Francisco. Then it was back to the books and she received her Bachelor of Science degree in September 1967.

Her first civilian job was with Simon Stores, Inc. of Oakland and by force of circumstance or, as she puts it, "just plain good fortune," she learned of the vacancy at the Academy which led to interviews and the job itself. The combination of a non-profit scientific institution and the field of accounting was irresistible and she is particularly happy she found her way to the CAS in February of 1969.

She likes camping in the High Sierras and Yosemite, swimming, reading, hard-rock and folk-rock concerts, the Golden Bears, the Oakland Raiders, books and a friendly cat known only as "Kitty".

Photo by Lloyd Ullberg

NEW MEMBERS OF THE ACADEMY

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THE CALIFORNIA ACADEMY OF SCIENCES
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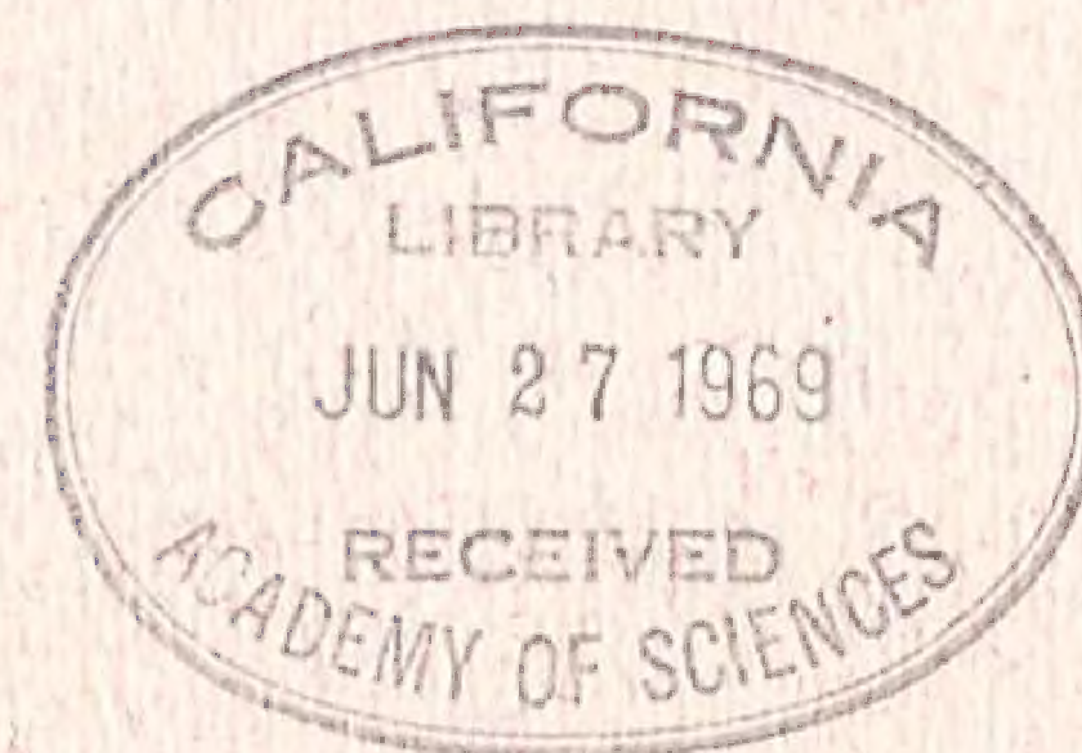
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10:00 a.m. to 5:00 p.m.

Admission Free

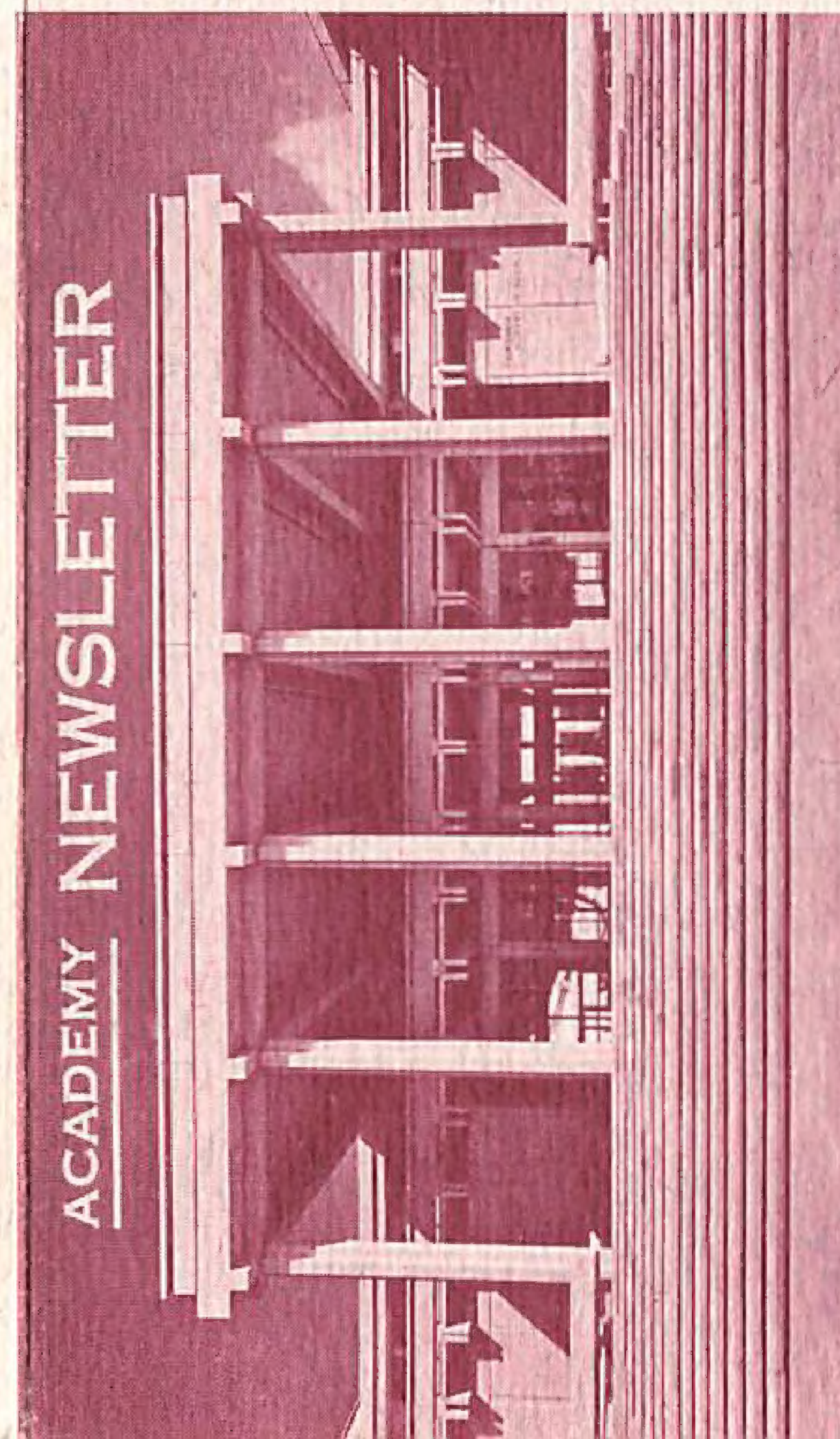
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